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# LIST OF ACRONYMS

ADA American with Disabilities Act of 1990
AASHTO American Association of State Highway and

**Transportation Officials** 

ACHP Advisory Council on Historic Preservation
AHPA Archeological and Historic Preservation Act

APA Agricultural Protection Areas BMP Best Management Practice

BRT Bus Rapid Transit

CEQ Council on Environmental Quality
CERCLA Comprehensive Emergency Response,
Compensation, and Liability Act

CFR Code of Federal Regulations

cfs cubic feet per second
CO Carbon monoxide
CO<sub>2</sub> Carbon dioxide
dBA A-weighted decibels

DERR Division of Environmental Response and

Remediation

DFIRM Digital flood insurance rate maps

DMPO Dixie Metropolitan Planning Organization
DOEFOE Determination of Eligibility and Finding of Effect

EA Environmental Assessment
EPA Environmental Protection Agency

FEMA Federal Emergency Management Agency

FHWA Federal Highway Administration FPPA Farmland Protection Policy Act GIS Geographic Information Systems

HHS U.S. Department of Health and Human Services

I-15 Interstate 15

IDFIntensity Duration FrequencyIJRInterchange Justification ReportITSIntelligent Transportation System

KOP Key observation point

L(eg) Equivalent (or average) Noise Level

LOS level-of-service

LUST Leaking Underground Storage Tank
LWCFA Land and Water Conservation Fund Act

mg/L Milligrams per liter

MOA Memorandum of Agreement MOU Memorandum of Understanding

mpg Miles per gallon mph Miles per hour

MSAT Mobile Source Air Toxics

NAAQS National Ambient Air Quality Standards
NEPA National Environmental Policy Act

NHPA National Historic Preservation Act of 1966

NRHP National Register of Historic Places

NMHC Non-methane hydrocarbon

NO<sub>2</sub> Nitrogen Dioxide



NO Nitrogen oxides

NPDES National Pollutant Discharge Elimination System

NRCS Natural Resources Conservation Service
NRHP National Register of Historic Places

NTU nephelometric turbidity unit

O<sub>2</sub> Ozone

OHWM ordinary high-water mark

Pb Lead

PCB Polychlorinated biphenyl

PM, 5 Particulate Matter with a diameter of less than

2.5 micrometers

PM<sub>10</sub> Particulate Matter with a diameter of less than

10 micrometers

ppm Parts per million

RCRA Resource Conservation and Recovery Act

RCRIS Resource Conservation and Recovery Information System

RTP Regional Transportation Plan

SAFETEA-LU Safe, Accountable, Flexible, Efficient Transportation Equity

Act: A Legacy for Users

SHPO State Historic Preservation Office SIP State Implementation Plan

SO<sub>2</sub> Sulfur Dioxide

SPI Single Point Interchange

STIP Statewide Transportation Improvement Program

SWPPP Storm Water Pollution Prevention Plan

TDI Tight Diamond Interchange

TDM Transportation Demand Management

TMDL Total Maximum Daily Load TDS Total Dissolved Solids

TIP Transportation Improvement Plan

TNM Traffic Noise Model

TSM Transportation System Management

TSS Total Suspended Solids
UCA Utah Code Annotated
UDAQ Utah Division of Air Quality

UDEQ Utah Department of Environmental Quality

UDOT Utah Department of Transportation
UDWQ Utah Division of Water Quality
UDWR Utah Division of Wildlife Resources

UGS Utah Geological Survey

UPDES Utah Pollutant Discharge Elimination System USACE United States Army Corps of Engineers

USC United States Code

USDOT United States Department of Transportation USFWS United States Fish and Wildlife Service

UST Underground Storage Tank VOC Volatile organic compound

vpd Vehicles per day vmt Vehicle miles traveled µg/m³ Micrograms per cubic meter

°C degrees Celsius °F degrees Fahrenheit



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